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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorn	ey Docket No.	MS1-1822US				
First Inventor		Brumme				
	Cross Assembly C	all Interception				
Title						

(Only for new nonprovisional applications under 37 CFR 1.53(b))

First I	monto	Brum							
Title	Cross Assembly Ca	all Inter	ceptio	on					
Expre	ss Mail Label No	E	V	36	59	7	6	4	_

APPLICA	TION ELEMENTS	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents/P.O. Box 1450				
See MPEP chapter 600 cond	cerning utility patent application content	s. Alexandria, VA 22313-1450				
1. Fee Transmittal F	orm (e.g., PTO/SB/17) duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or				
2. Applicant claims s See 37 CFR 1.27	mall entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification (preferred arrangement)	[Total Pages 36]	a. Computer Readable Form (CRF)				
- Descriptive title	of the invention	b. Specification Sequence Listing on:				
- Cross Referenc - Statement Reg	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or				
- Reference to se	equence listing, a table,	ii. paper				
or a computer p - Background of	program listing appendix the Invention	c. Statements verifying identity of above copies				
- Brief Summary - Brief Description	of the Invention n of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
 Detailed Descri 		9. Assignment Papers (cover sheet & document(s))				
 Claim(s) Abstract of the 	Disclosure	37 CFR 3.73(b) Statement Power of				
	<u></u>	(when there is an assignee) Attorney 11. English Translation Document (if applicable)				
4. Drawing(s) (35 U	· · ·	Information Displayure Copies of IDS				
5. Oath or Declaration	[Total Pages 6	Statement (IDS)/PTO-1449 Citations				
a. Newly exect	uted (original or copy) prior application (37 CFR 1.63 (d))	13. Preliminary Amendment				
b. (for continua	tion/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	ION OF INVENTOR(S) tement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in t	he prior application, see 37 CFR and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
_ [• •	or its equivalent.				
6 Application Data	Sheet. See 37 CFR 1.76	17 Other.				
18. If a CONTINUING APPLI or in an Application Data She		upply the requisite information below and in a preliminary amendment,				
Continuation	Divisional Continuation-in-part (CI	P) of prior application No.:/				
Prior application information:	Examiner	Group Art Unit:				
		f the prior application, from which an oath or declaration is supplied under inuation or divisional application and is hereby incorporated by reference.				
		vertently omitted from the submitted application parts.				
	19. CORRESPO	IDENCE ADDRESS				
Customer Number or Bar Co	ode Label 22801	or Correspondence address below				
Name						
Address						
City		State Zip Code				
Country	1	elephone Fax				
Name (Print/Type)	Bradley K. DeSandro	Registration No. (Attorney/Agent) 34,521				

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FEE TRANS	CMITTAL	C	omplete if Known
O LEE IKAIN	SIVILLIAL	Application Number	
for FY	2004	Filing Date	
Effective 10/01/2003. Patent fees are		First Named Inventor	Brumme
		Examiner Name	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 1450.00	Attorney Docket No.	MS1-1822US

(4)		Atton	iey Do	cketi	No. [MS1-1822US	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity			,	
Deposit 40.0700	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 12-0769	1051	130	2051	• •	Surcharge - late filing fee or oath	ree Paid
Deposit Account Lee & Hayes, PLLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1 840*	Requesting publication of SIR after	
to the above-identified deposit account.]	.,0-10		.,0-10	Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	\vdash
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for reply within fifth month	┝──┤
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	<u> </u>
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from		1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 46 -20** = 26 X 18 = 468	1502	480	2502		Design issue fee	
Independent 5 2** 2 V 86 172	1503	640	2503		Plant issue fee	
Claims 5 - 3 = 2	1460	130	1460		Petitions to the Commissioner	
	1807	50	180		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Strnt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802		Recording each patent assignment per property (times number of properties)	40
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	` '"	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	,	
- C40 00	Other fee (specify)					
SUBTOTAL (2) (\$) 64U.UU **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
S	•					

SUBMITTED BY

Name (Print/Type)

Bradley K. DeSandro

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable))

Telephone (509) 324-9256

Date

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